



Drug and alcohol impaired driving as a road safety factor

Photo: DETRAN/PA (2021)

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1. Driving and rest time for professional drivers

2. Project Strengthening Road Traffic Enforcement

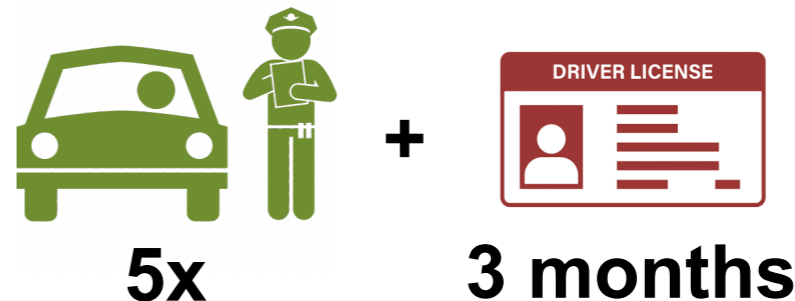
Brazil: an overview

- ⊖ Population: 213.317.639 (2021)
- ⊖ 27 States and 5.570 cities.
- ⊖ National vehicle fleet: 115.385.143 (January 2023).
- ⊖ **Convention on Road Traffic 1968 (Contracting Party)**
- ⊖ Regional Agreement on Road Traffic (1993): Argentina, Bolivia, Brasil, Chile, Paraguay, Peru, Uruguay.
- ⊖ San Luis Protocol (1996): MERCOSUL (civil responsibility on road crashes).
- ⊖ Agreement on Road Transportation of Passengers and Cargo: **France (French Guyana) (2016)**, Guyana (2005), Venezuela (1999).
- ⊖ Agreement on Reciprocal Recognition of Driving License: **Italy (2017)**, Mozambique (2013) and **Spain (2009)**.

Federal Law N° 13.103/2015

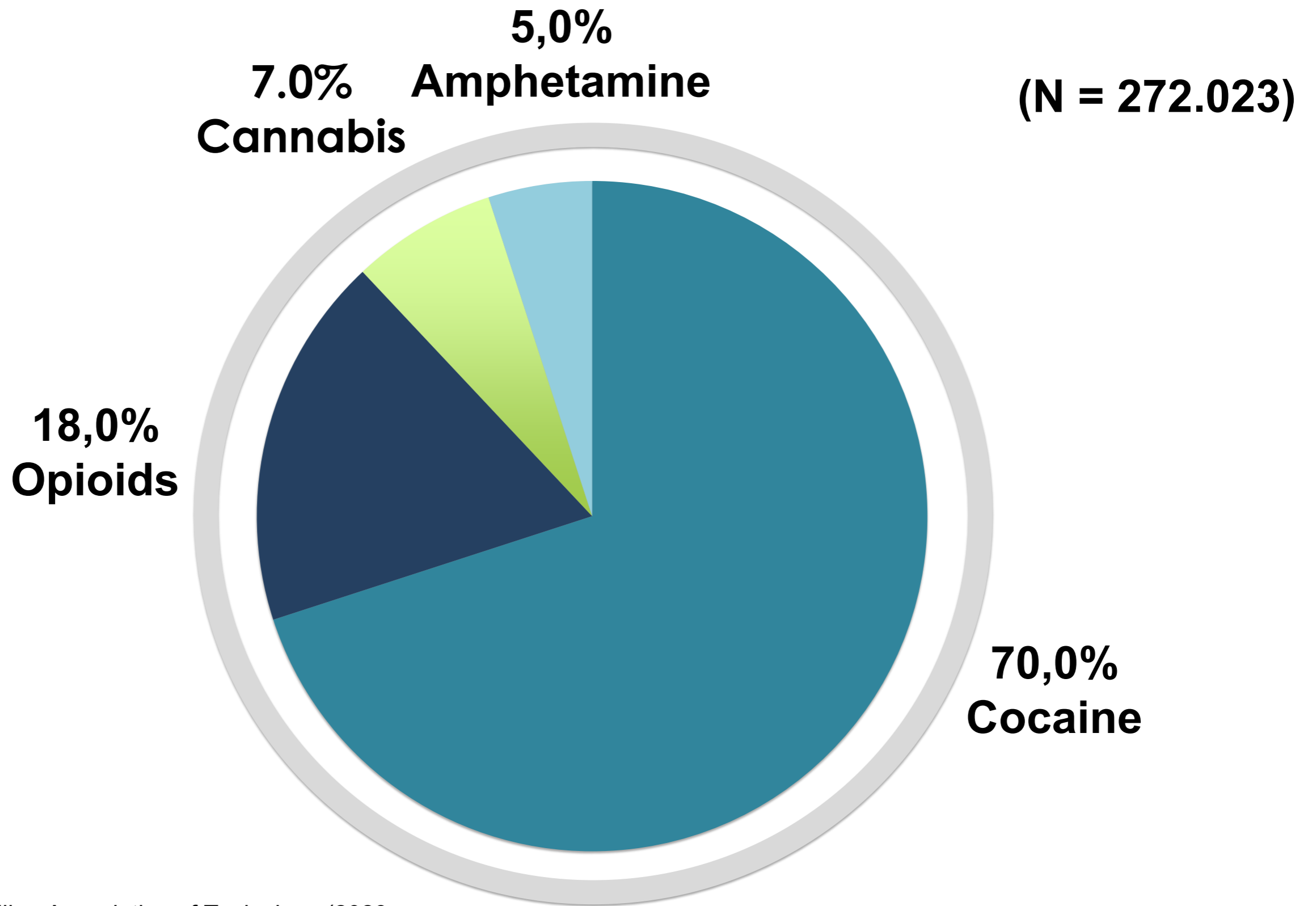


- Toxicological examination.
- 90-day window of detection.
- Categories C, D, E.
- Hair sample testing.
- Mandatory:
 - issuance or renewal of driving license.
 - admission or dismissal of worker.
- Renewal every 2.5 years



→ [Regulation No. 923/2022](#)

Drugs detected in drivers with positive toxicological examination. Brazil, 2016 – 2022




Strengthening Road Traffic Enforcement in Brazil





Pará State



- ⊖ Population: 8.442.962 (2022)
- ⊖ Area: 1.248.000 km²
- ⊖ 144 cities
- ⊖ DETRAN/PA:
 - Vehicle fleet: 2.478.988 (2022) (53,1% motorcycle).
 - Driving licenses: 1.534.123 (2022)
- ⊖ Road Traffic management system:
 - State Traffic Council 
 - DETRAN/PA
 - 65 Municipal Traffic Agencies*
 - Military Police



Project overview

- ⊖ Objective: To improve the technical and operational capacity of traffic officers by the implementation of evidence-based enforcement best practices focused on the key risk factors.

- ⊖ Activities:
 - Establishment of a Data Analysis Commission;
 - Training for Traffic Officers (DETRAN-PA, Military Police and Municipal Traffic Agencies)
 - Development of a State Protocol on Road Traffic Enforcement Operations.
 - Training of Trainers workshops.

Training for Traffic Officers

Class No. 9

16 – 18 March 2022

Belém



**Projeto Fortalecimento da
Fiscalização do Trânsito
Rodoviário no Brasil**



Project impact

Traffic Enforcement Operations and Breathalyzer tests – Pará State, 2019 - 2022

| Activity/year | 2019 | 2020 | 2021 | 2022 |
|--|-------|-------|--------|---------|
| Traffic Enforcement Operations per month | 362 | 837 | 1.132 | 1.312 |
| Breathalyzer tests per year | 1.200 | 2.136 | 32.859 | 78.221* |

Source: DETRAN/PA. (*) Preliminary data

Road traffic deaths – Pará State, 2019 - 2021

| Indicator/Year | 2019 (baseline) | 2020 | 2021* |
|---------------------------|-----------------|-------|-------|
| Deaths/100.000 population | 17,03 | 15,64 | 14,81 |
| Deaths/10.000 vehicles | 6,98 | 6,91 | 5,10 |

Source: Ministry of Health and National Traffic Secretariat. (*) Preliminary data

Drinking and Driving Enforcement – Pará State, 2019 and 2022

| Indicator/Year | 2019 (baseline) | 2022 |
|---|-----------------|------|
| BAC + /No. Tests | 3,2 | 1,0 |
| Refusal to submit to a breath test/Test | 4,7 | 0,7 |
| Number of Tests | 25% | 100% |

Source: DETRAN/PA

Project highlights

- ⊖ Operational procedures based on **High Visibility Enforcement (HVE)** (NHTSA);
- ⊖ Drink driving enforcement based on **Random Breath Testing (RBT)** (Victoria Police, Australia)
- ⊖ State Protocol on Enforcement Operations.
- ⊖ Draft Bill creating the professional career for road traffic officers.



Project highlights



THE UN ROAD SAFETY FUND -
A UNIQUE, MULTI-STAKEHOLDER
FINANCING INSTRUMENT

OLGA ALGAYEROVA
UN Under-Secretary-General &
Executive Secretary, UNECE



“In the State of Para in Brazil, the road traffic rule enforcement system has been strengthened, resulting in a decrease in the rate of traffic deaths per 100,000 habitants from 17.03 in 2019 to 15.64 in 2020.”

Lessons learned, challenges and opportunities

- ⊖ Training and capacity-building for traffic officers should be in accordance with evidence-based best practices and consider these recommendations (**Resolution A/RES/74/299/2020**):

14. *Further encourages* Member States **to strengthen institutional capacity through adequate training and capacity-building** with regard to road safety laws and law enforcement, vehicle safety, infrastructure improvements, public transport and post-crash care, and to collect, analyse and disseminate disaggregated data for effective and evidence-based policymaking and their implementation;

- ⊖ Enforcement operations should be highly visible, highly frequent, based on qualified data analysis and widely publicized.
- ⊖ Replicate the project for other states in Brazil, Latin American and Caribbean countries, and the Portuguese speaking countries.
- ⊖ **Toxicological examination: Brazilian experience as a possible reference.**
- ⊖ 1979 Convention on Hours of Work and Rest Periods (Road Transport) (ILO)

Leadership



Photo: DETRAN/PA(2021)





Thank you!

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Foto: DETRAN-PA (2021)



Secretaria de
**Segurança Pública
e Defesa Social**



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PARÁ**